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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Division Director

Inspection Report Minerals Regulatory Program

Report Date June 7, 2006

Supervisor 1027

Mine Name: Walker Flat
Operator Name: Miracle Rock Mining and Research

Permit number: M0150081
Inspection Date: April 6, 2006
Time: 9:30-10:00 Am

Inspector(s): Paul Baker
Other Participants: None
Mine Status: Reclaimed

Weather: Light snow, 30's

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

The operator notified me that the site had been reclaimed.

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

This site is on private land, and the Division does not hold a reclamation surety. In spite of this, the operator is obligated to reclaim the site and to establish vegetation cover meeting 70 percent of the premining vegetative ground cover as required in R647-3-109.13.11.

7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)

The site blends well with surrounding areas (Photo 1). One small drainage was blocked, but the larger drainage running through the site has been cleared. It had been blocked for a time while the operator was mining.

10. Revegetation

The surface preparation was terrific—couldn't be better (Photos 2-4). I found a lot of seeds in the southern part of the area but didn't see any farther north. Most seeds I found were on the surface, and I am concerned that they had not worked into the soil. This could be because the site was seeded very recently or because the site was not seeded right after the surface was prepared.

I found seeds of Gardner saltbush, but I do not know which subspecies, such as Castle Valley clover mat saltbush, or a subspecies from another area. Mat saltbush is dominant in the area, but I believe

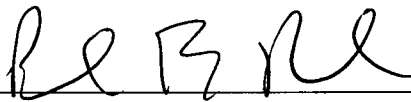
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Castle Valley clover would also survive. I found other seeds, some of which was probably Russian wild rye.

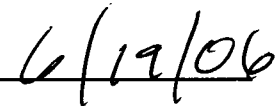
Conclusions and Recommendations:

If the northern part of the area was not seeded, the operator should wait until fall , seed the area, then rake it. Otherwise, the Division and the operator need to simply wait for things to grow.

Inspector's Signature



Date:



PBB:pb

cc: Dave Taylor, Miracle Rock
Attachment: Photos

ATTACHMENT

Photographs

M0150081, Walker Flat Mine, Miracle Rock Mining and Resrach

Inspection Dated: April 6, 2006; Report Dated: June 7, 2006



Photo 1. The general area is flat.



Photo 3. This is in the northern part of the reclaimed area.



Photo 2. The operator roughened the entire reclaimed area.



Photo 4.

From: Paul Baker
To: Berry, Penny
Date: 6/12/2006 1:00:07 PM
Subject: 'nother one

Would you please finalize the report for an inspection I did at Walker Flat? The site's in Emery county.
Thank you.